AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A vehicular headlamp comprising:

~~a semiconductor light-emitting device and~~ an optical system comprising at least one of a reflector and a lens~~,~~; and

~~the improvement wherein said~~ a semiconductor light-emitting device ~~comprises~~ comprising at least one semiconductor light-emitting element for forming a first illuminating beam and at least one semiconductor light-emitting element for forming a second illuminating beam,

wherein said illuminating beams ~~being~~ are switchable by selectively activating selected ones of said light-emitting elements for forming said first and second illuminating beams.

2. (Original) The vehicular headlamp according to claim 1, wherein said first illuminating beam is a high beam and said second illuminating beam is a low beam.

3. (Currently Amended) The vehicular headlamp according to claim 2, wherein:

each of said light-emitting elements has a horizontally elongated shape, extending in a horizontal direction orthogonal to ~~the~~ an optical axis of said light-emitting device, and

a light distribution pattern ~~being~~ is formed by expanding a light source image of said light-emitting elements mainly in said horizontal direction with said optical system.

4. (Currently Amended) The vehicular headlamp according to claim 3, wherein:

said light-emitting device comprises a device lens,

said light-emitting ~~devices~~ elements for forming said high and low beams are each one in number~~;~~;

said light-emitting element for forming said high beam has a rectangular shape viewed in the direction of said optical axis of said light-emitting device~~;~~; and

a long side of said light-emitting element for forming said high beam intersects with and is orthogonal to a center axis of said device lens of said light-emitting device.

5. (Original) The vehicular headlamp according to claim 4, wherein a distance between one long side of the two long sides of said light-emitting element for forming said high beam which is closer to said light-emitting element for forming said low beam and a center of said light-emitting element for forming said low beam is in a range of 0.3 to 1 mm in a direction orthogonal to a direction of said optical axis of said light-emitting device.

6. (Original) The vehicular lamp according to claim 1, further comprising a light-shielding member provided between said at least one light-emitting element for forming said first beam and said at least one light-emitting element for forming said second beam.

7. (Currently Amended) A vehicular headlamp comprising:

~~a semiconductor light-emitting device and~~ an optical system comprising at least one of a reflector and a lens~~,~~; and

~~the improvement wherein said~~ a semiconductor light-emitting device ~~comprises~~ comprising at least one semiconductor light-emitting element for forming a first illuminating beam and at least one semiconductor light-emitting element for forming a second illuminating beam, a base member on which said semiconductor light-emitting elements are mounted, and a ~~plastic~~ device lens enveloping each of said light-emitting elements, wherein:

said illuminating beams ~~being~~ are switchable by selectively activating selected ones of said light-emitting elements for forming said first and second illuminating beams~~,~~; and

each of said light-emitting elements ~~being~~ are mounted at a position offset from an optical axis of said ~~plastic~~ device lens.

8. (Currently Amended) The vehicular headlamp according to claim 7, wherein:

each of said light-emitting elements has a horizontally elongated shape, extending in a horizontal direction orthogonal to said optical axis of said device lens~~,~~; and

a light distribution pattern ~~being~~ is formed by expanding a light source image of said light-emitting elements mainly in said horizontal direction with said optical system.

9. (Currently Amended) The vehicular headlamp according to claim 8, wherein:

said light-emitting ~~devices~~ elements for forming said high and low beams are each one in number~~;~~;

~~wherein~~ said light-emitting element for forming said high beam has a rectangular shape viewed in the direction of said optical axis of said light-emitting device~~;~~; and

a long side of said light-emitting element for forming said high beam intersects with and is orthogonal to a center axis of said lens of said light-emitting device.

10. (Original) The vehicular headlamp according to claim 9, wherein a distance between one long side of the two long sides of said light-emitting element for forming said high beam which is closer to said light-emitting element for forming said low beam and a center of said light-emitting element for forming said low beam is in a range of 0.3 to 1 mm in a direction orthogonal to a direction of said optical axis of said light-emitting device.

11. (Original) A vehicular lamp according to claim 7, further comprising a light-shielding member provided between said at least one light-emitting element for forming said first beam and said at least one light-emitting element for forming said second beam.

12. (New) A vehicular lamp according to claim 1, wherein the semiconductor light-emitting device has a single optical axis.

13. (New) A vehicular lamp according to claim 12, wherein the at least one semiconductor light-emitting element for forming a first illuminating beam and the at least one semiconductor light-emitting element for forming a second illuminating beam emit light along the single optical axis.

14. (New) A vehicular lamp according to claim 1, wherein:

the semiconductor light-emitting device further comprises a device lens that covers, and is immediately adjacent to, the at least one semiconductor light-emitting element for forming the first illuminating beam and the at least one semiconductor light-emitting element for forming the second illuminating beam; and

the semiconductor light-emitting device has a single optical axis.

15. (New) A vehicular lamp according to claim 7, wherein the at least one semiconductor light-emitting element for forming the first illuminating beam and the at least one semiconductor light-emitting element for forming the second illuminating beam emit light along the optical axis.

16. (New) A vehicular lamp according to claim 7, wherein:

the device lens covers, and is immediately adjacent to, the at least one semiconductor light-emitting element for forming the first illuminating beam and the at least one semiconductor light-emitting element for forming the second illuminating beam;

the optical axis of said device lens is the single optical axis for the semiconductor light-emitting device.

17. (New) A vehicular lamp according to claim 1, wherein the semiconductor light-emitting device houses the at least one semiconductor light-emitting element for forming the first illuminating beam and the at least one semiconductor light-emitting element for forming the second illuminating beam within a single connected volume defined below a single lens.

18. (New) A vehicular lamp according to claim 7, wherein the semiconductor light-emitting device houses the at least one semiconductor light-emitting element for forming the first illuminating beam and the at least one semiconductor light-emitting element for forming the second illuminating beam within a single connected volume defined below the device lens.

19. (New) A vehicular lamp according to claim 7, wherein the device lens is dome or hemispherically shaped.

20. (New) A lighting system comprising:

an outer lens,

a light emitting element comprising: a base member; a semiconductor light-emitting device, on the base member, comprising a first semiconductor light-emitting element for forming a first illuminating beam and a second semiconductor light-emitting element for forming a second illuminating beam; and a device lens covering the first and second light-emitting elements,

wherein the first semiconductor light-emitting element and the second semiconductor light-emitting element are offset from an optical axis of the device lens.